**Ormco** EXHIBIT I

## Interoffice Memorandum

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Date: March 7, 1997

To: Dan Even

Subject: Monthly Report - February 1997

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AI-2. Buchanan Hand Plugger

A. RESEARCH AND EXPLORATORY PRODUCT INVESTIGATIONS

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#### ORTHODONTIC PRODUCTS

| B. | RESEARCH | AND EXPL | ORATORY PI | RODUCT INVESTIG | ATIONS |
|----|----------|----------|------------|-----------------|--------|
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TYPE I (Built In-House)

- BI-2. CustomR<sub>x</sub> CUSTOM LABIAL APPLIANCE SYSTEM (Project 853-E Craig Andreiko/Eric Chapoulaud)
  - a. Lab Reopening (Craig Andreiko)
    - 1) Accomplishments / Status
      - ☑ Completed a first draft of a schedule leading to 5 clinical cases using 3D Jigs
    - 2) Goals For March
      - Review the plan draft.
    - 3) Major Project Milestones
      - To be set according to the plan review
  - b. 3D Digitizing (Eric Chapoulaud)
    - 1) Accomplishments / Status
      - 3D Scanning of the upper jaw of a P.K THOMAS model.
      - Developed functions in the model acquisition application to position brackets on the scanned teeth. Using the STL files from Spirit brackets, an appliance was set-up on the P.K. THOMAS model, and the corresponding wire was mathematically computed.
    - 2) Goals For March
      - According to the plan draft, we will create a Set-up application allowing us to manually position wires, brackets and tube and calculate the corresponding appliance on the P.K. THOMAS upper model.
      - ☐ Manufacture the Brackets and the wire
      - ☐ Start the bracket attachment and tooth registration part of the 3D Jig
    - 3) Major Project Milestones
      - To be set according to the plan review: (3D Jig Design Review: May 1997).
- BI-3. CustomR<sub>x</sub> CUSTOM LINGUAL APPLIANCE SYSTEM (Project 953-E; Craig Andreiko/Eric Chapoulaud)
  - a. Accomplishments / Status
  - b. Goals For March
  - c. Major Project Milestone
    - Re-evaluate project once 3D scanning & jig fabrication is completed.